

SENATOR JEFF MERKLEY

100 *by* 50

Transitioning America to 100% clean, renewable energy for all by 2050





**America is home to innovative
entrepreneurs and industries that
have tackled many challenges.**

OUR NEXT BIG CHALLENGE?

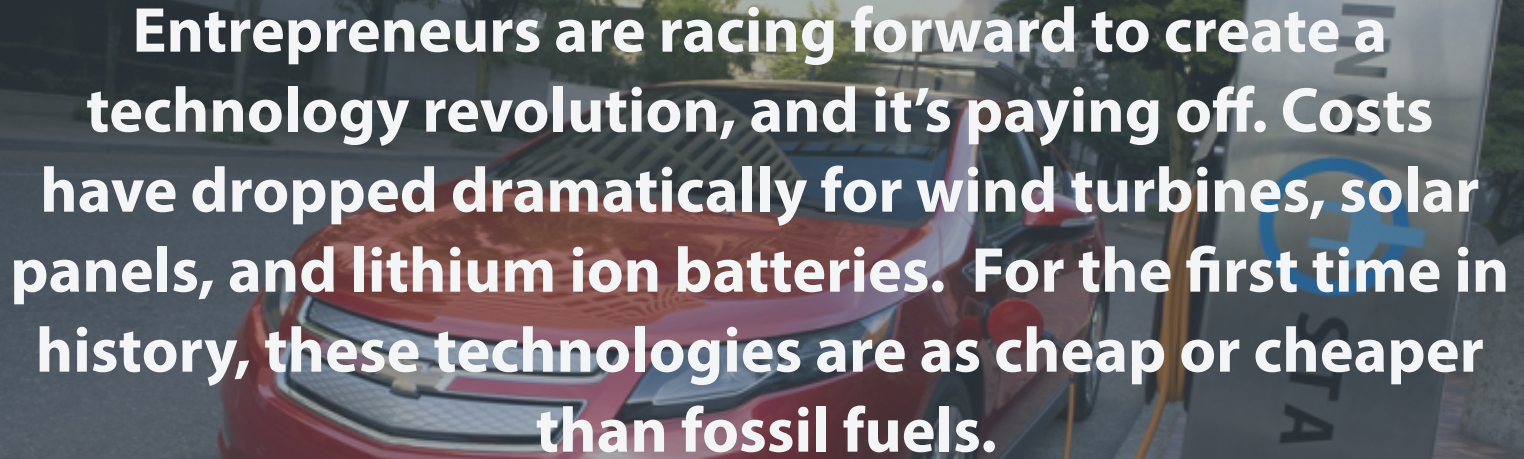
Combatting climate change.

OUR MISSION:

**To transition to 100% clean
and renewable energy by 2050!**

IT'S A BIG GOAL.

But one we can achieve.

A red Chevrolet Volt is parked at a charging station. The car is connected to a charging cable. In the background, there are trees and a building. A sign on the right side of the image reads "ARGIN" and "STATION".

Entrepreneurs are racing forward to create a technology revolution, and it's paying off. Costs have dropped dramatically for wind turbines, solar panels, and lithium ion batteries. For the first time in history, these technologies are as cheap or cheaper than fossil fuels.

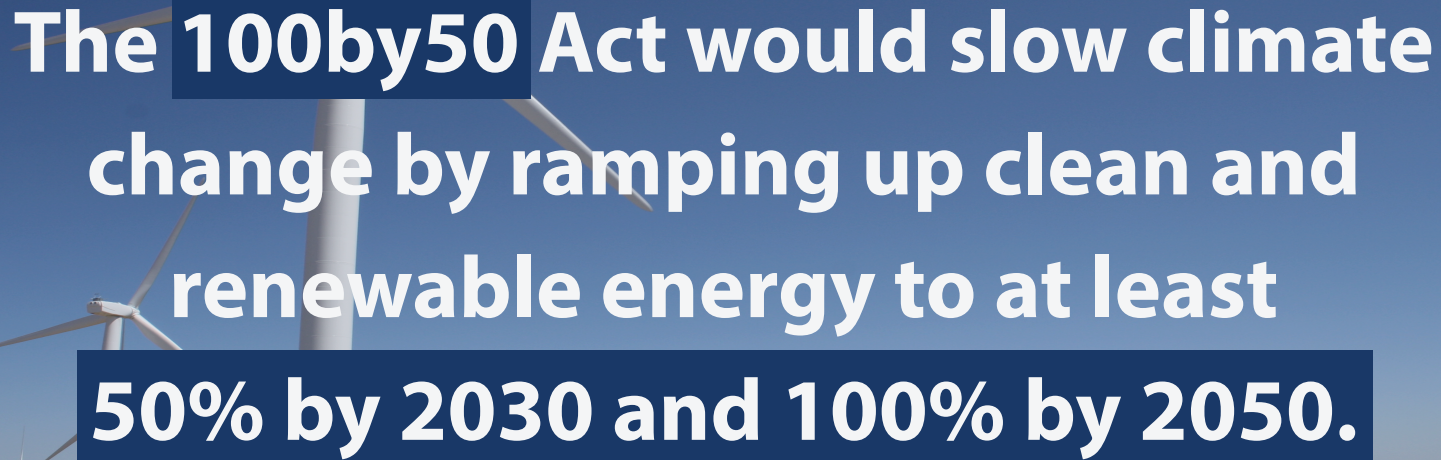
We are seeing a global and domestic transformation underway. Already, 26 U.S. cities, 88 leading companies, and 48 countries have committed to 100% clean electricity.



And Americans are starting to see benefits: Renewable energy job growth is massively outpacing the rest of the U.S. economy.

100% clean and renewable energy by 2050 is possible.

**Now all we need is the
political will to get there.**

A photograph of a wind farm with several white wind turbines in a grassy field under a clear blue sky. The text is overlaid on the image.

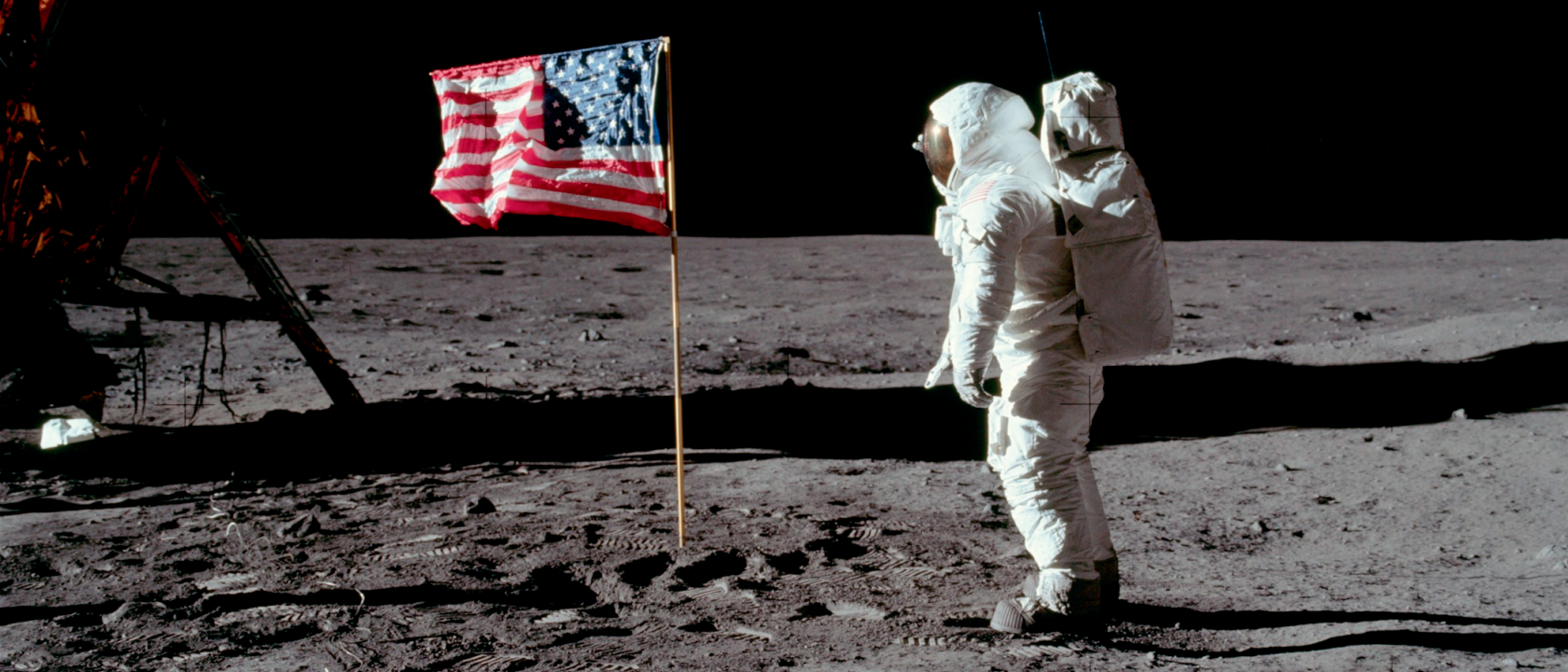
The 100by50 Act would slow climate change by ramping up clean and renewable energy to at least 50% by 2030 and 100% by 2050.



**A ROADMAP TOWARD
A CLEANER, BRIGHTER
FUTURE**

The 100by50 Act would get the U.S. on a path to 100% clean and renewable energy by:

1. Electrifying as much energy use as possible;
2. Greening the electrical grid by transitioning to clean and renewable sources, and ending new fossil fuel investments;
3. Investing in a just and equitable transition for low-income communities, workers in the fossil fuel industry, and communities of color.



“We choose to go to the moon in this decade and do other things, not because they are easy, but because they are hard... because that challenge is one that we are willing to accept, one we are unwilling to postpone, and one which we intend to win.”

- President John F. Kennedy

The background of the image is a large-scale solar farm. Rows of blue photovoltaic panels are laid out in neat grids across a flat, open landscape. In the lower-left foreground, two workers wearing green hard hats and high-visibility safety vests are standing and looking at a large white sheet of paper, likely architectural plans. The overall scene is brightly lit, suggesting a clear day.

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Here's how YOU can help our nation reach 100by50:

- **Get involved on the local level: Encourage your local governments, businesses, and organizations to develop their own plan to use 100% clean and renewable energy by 2050.**
- **Visit Merkley.Senate.Gov/100by50 for a 100% renewable energy toolkit.**

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